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| Applicatio 09/651,696-Cc | | Filing (August 30 | | Examiner A. Patel | Art Unit 2879 |
| oplicant(s): Pete | er Ledel Gamm | nel, Richard Ed | dwin Howard, | Omar Daniel Lopez, | and Wei Zhu |
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| Richard J. Botos Attorney Reg. N | | 34 | | Dated: | July 20, 2004 |
| LERNER, DAVII 600 South Aven Westfield, New (908) 654-5000 | nue West Jersey 07090 | | _Z & MENTLI | K, LLP | |
| hereby certify that this in envelope addressed hown below. | correspondence is to: MS Amendme | s being deposited went, Commissioner | vith the U.S. Post for Patents, P.O. | tal Service with sufficient po Box 1450, Alexandria, VA | estage as First Class Mail, 22313-1450, on the date |

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Dated: July 20, 2004

Signature: (Richard J. Botos

Docket No.: AGERE 3.0-003 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gammel et al.

Application No.: 09/651,696

: Group Art Unit: 2879

Filed: August 30, 2000

: Examiner: A. Patel

For: ON-CHIP VACUUM TUBE DEVICE AND

PROCESS FOR MAKING DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Official Action mailed April 6, 2004, applicants submit the following amendments and remarks. Claims 8-20 are currently pending in this application (claims 1-7 and 21-40 having been cancelled without prejudice pursuant to a restriction requirement). In the Official Action, the Examiner rejected claims 19-20 under 35 U.S.C. § 112. The Examiner further rejected claims 8-11 under 35 U.S.C. § 102 (b). The Examiner rejected claims 12-20 under 35 U.S.C. § 103(a).

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